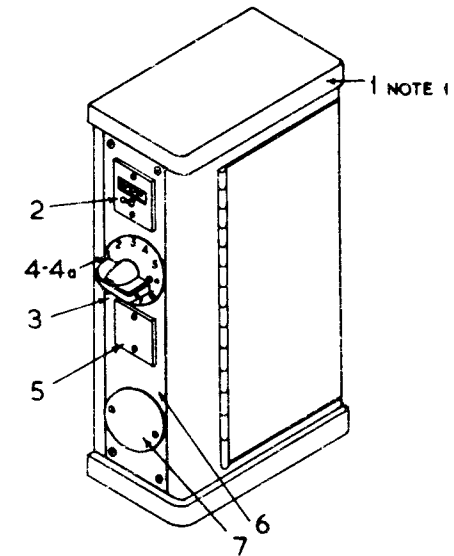


STD METERING AT PMBX's
CASE No.24 FITTED FOR SCHEME C (NOTE 7)

NOTES :-

1. SHOWN EQUIPPED FOR RIGHT HAND SIDE OF SWITCHBOARD. IF REQUIRED CAN BE EQUIPPED TO FIT ON LEFT HAND SIDE OF SWITCHBOARD
2. LABEL No. 359A IS ENGRAVED 1-10
LABEL No. 359B IS ENGRAVED 11-20
3. SA AND SB ARE SWITCHES ROTARY CD 5022. THOUGH MOUNTED IN THE SAME CASE No. 24 THEY NEED NOT NECESSARILY SERVE THE SAME EXCHANGE LINES. FOR INSTALLATIONS OF UP TO 10 EXCHANGE LINES SA AND SB WILL SERVE THE SAME GROUP. WHEN A SECOND GROUP OF UP TO 10 EXCHANGE LINES EXISTS SB MAY SERVE EITHER GROUP
4. TAGS No.12 OF BANKS SA1 AND SA2 ARE INHERENTLY STRAPPED
TAGS No.12 OF BANKS SA3 AND SA4 ARE INHERENTLY STRAPPED
TAGS No.12 OF BANKS SB1 AND SB2 ARE INHERENTLY STRAPPED
TAGS No.12 OF BANKS SB3 AND SB4 ARE INHERENTLY STRAPPED
5. ONE METERING UNIT No. 3A FOR EACH EXCHANGE LINE TO BE METERED
6. DETAILS OF ROTARY SWITCH TAG LAYOUT SHOWN ON N 1010
7. SEE DIAGRAM N 1010 FOR DETAILS OF METERING SCHEMES



SCHEDULE OF APPARATUS REQUIRED		
ITEM	DESCRIPTION	No. OFF
1	CASE No. 24	1 PER POSITION
2	METERS No. 20A OR 21A	1 OR 2 AS REQUIRED PER CASE No. 24
3	LABEL No. 359A OR B (NOTE 2)	AS REQUIRED FOR SWITCH ROTARY CD 5022
4	KNOB INSTRUMENT No. 8	1 PER SWITCH ROTARY CD 5022
4 a	SWITCH ROTARY CD 5022	1 PER METER No. 20A OR 21A
5	METER DUMMY No. 2	AS REQUIRED
6	MOUNTING D 91549	1 PER CASE No. 24
7	LABEL DUMMY No. 1	AS REQUIRED

PO TELECOMMS HQRS PAPER :- W DISTN :- GENERAL	ISSUE			
		A	NEW FORMAT. MINOR AMENDMENTS <i>MWH</i>	TD 7.2.1
			E.C.C. STEVENS	21.2.59

WIRING DETAILS FOR SCHEME C1

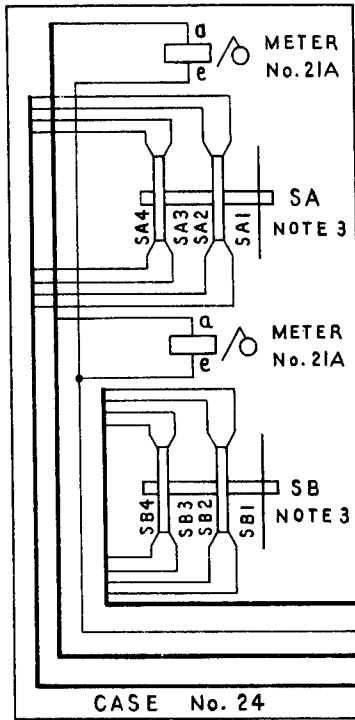


TABLE A (NOTE 6)
TYPICAL CONNEXIONS
TO SWITCH SA

EXCHANGE LINE	TAG	BANKS
1	9	SA2 & SA4
2	10	SA2 & SA4
3	11	SA2 & SA4
4	1	SA1 & SA3
5	2	SA1 & SA3
—	3	SA1 & SA3
6	4	SA1 & SA3
7	5	SA1 & SA3
8	6	SA1 & SA3
9	6	SA2 & SA4
10	7	SA2 & SA4
—	8	SA2 & SA4
M.U. No. 3A TERMINAL 1	12	SA1 & SA2
M.U. No. 3A TERMINAL 2	12	SA3 & SA4

TABLE B (NOTE 6)
TYPICAL CONNEXIONS
TO SWITCH SB

EXCHANGE LINE	TAG	BANKS
11	9	SB2 & SB4
12	10	SB2 & SB4
13	11	SB2 & SB4
14	1	SB1 & SB3
15	2	SB1 & SB3
—	3	SB1 & SB3
16	4	SB1 & SB3
17	5	SB1 & SB3
18	6	SB1 & SB3
19	6	SB2 & SB4
20	7	SB2 & SB4
—	8	SB2 & SB4
M.U. No. 3A TERMINAL 1	12	SB1 & SB2
M.U. No. 3A TERMINAL 2	12	SB3 & SB4

ALTERNATIVE CONNEXIONS

EXCHANGE LINE	TAG	BANKS
1	9	SB2 & SB4
2	10	SB2 & SB4
3	11	SB2 & SB4
4	1	SB1 & SB3
5	2	SB1 & SB3
—	3	SB1 & SB3
6	4	SB1 & SB3
7	5	SB1 & SB3
8	6	SB1 & SB3
9	6	SB2 & SB4
10	7	SB2 & SB4
—	8	SB2 & SB4
M.U. No. 3A TERMINAL 1	12	SB1 & SB2
M.U. No. 3A TERMINAL 2	12	SB3 & SB4

CABLES
DISTN 35...
FOR TYPICAL
CONNEXIONS
SEE TABLE B

WIRE
EQMT 1708
BLACK
TO FUSE
MTG No.101A
IN SWBD
TO
M.U.'S No.3A

FOR TYPICAL
CONNEXIONS
SEE TABLE A

NOTE 4

NOTE 4

NOTE 4

WIRING DETAILS FOR SCHEME C2

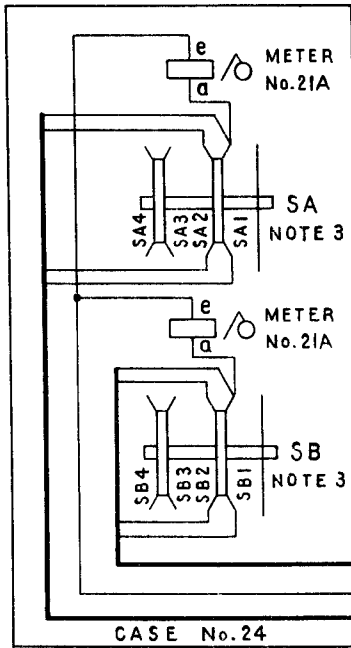


TABLE C (NOTE 6)
TYPICAL CONNEXIONS
TO SWITCH SA

TERMINAL A3 OF EXCHANGE LINE METERING-UNIT	TAG	BANK
EXCH LINE 1 MU	9	SA2
EXCH LINE 2 MU	10	SA2
EXCH LINE 3 MU	11	SA2
EXCH LINE 4 MU	1	SA1
EXCH LINE 5 MU	2	SA1
—	3	SA1
EXCH LINE 6 MU	4	SA1
EXCH LINE 7 MU	5	SA1
EXCH LINE 8 MU	6	SA1
EXCH LINE 9 MU	6	SA2
EXCH LINE 10 MU	7	SA2
—	8	SA2
ASSOCIATED METER No.21A	12	SA1
	12	SA2

TABLE D (NOTE 6)
TYPICAL CONNEXIONS
TO SWITCH SB

TERMINAL A3 OF EXCHANGE LINE METERING-UNIT	TAG	BANK
EXCH LINE 11 MU	9	SB2
EXCH LINE 12 MU	10	SB2
EXCH LINE 13 MU	11	SB2
EXCH LINE 14 MU	1	SB1
EXCH LINE 15 MU	2	SB1
—	3	SB1
EXCH LINE 16 MU	4	SB1
EXCH LINE 17 MU	5	SB1
EXCH LINE 18 MU	6	SB1
EXCH LINE 19 MU	6	SB2
EXCH LINE 20 MU	7	SB2
—	8	SB2
ASSOCIATED METER No.21A	12	SB1
	12	SB2

ALTERNATIVE CONNEXIONS

TERMINAL A3 OF EXCHANGE LINE METERING-UNIT	TAG	BANK
EXCH LINE 1 MU	9	SB2
EXCH LINE 2 MU	10	SB2
EXCH LINE 3 MU	11	SB2
EXCH LINE 4 MU	1	SB1
EXCH LINE 5 MU	2	SB1
—	3	SB1
EXCH LINE 6 MU	4	SB1
EXCH LINE 7 MU	5	SB1
EXCH LINE 8 MU	6	SB1
EXCH LINE 9 MU	6	SB2
EXCH LINE 10 MU	7	SB2
—	8	SB2
ASSOCIATED METER No.21A	12	SB1
	12	SB2

CABLES
DISTN 35...
TO MU No.3A
TERMINAL A3
(SEE TABLE C
& NOTE 5)

WIRE
EQMT 1708
BLACK
TO FUSE
MTG No.101A
IN SWBD
TO MU.No.3A TERML A3
(SEE TABLE D & NOTE 5)

NOTE 4

NOTE 4

NOTE 4